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Docket No.: 1599-0316PUS1  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Hyun-Ik SHIN et al.

Application No.: 10/572,636

Confirmation No.: 3416

Filed: March 17, 2006

Art Unit: 1632

For: PROCESS FOR PREPARING 7-CHLORO-1-  
CYCLOPROPYL-6-FLUORO-4-OXO-1, 4-  
DIHYDRO-1, 8-NAPHTHYRIDINE-3-  
CARBOXYLIC ACID

Examiner: Not Yet Assigned

**LETTER SUBMITTING REFERENCES FROM THE INTERNATIONAL SEARCH  
REPORT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to the Notification of Acceptance mailed October 20, 2006 in connection with the above-identified application, enclosed herewith are copies of the documents that were cited in the International Search Report and listed on the Form PTO-SB08 filed with the Information Disclosure Statement on March 17, 2006.

The PTO is requested to make these documents of record in the file of the present application and to return the initialed Form PTO-SB08 to the undersigned.

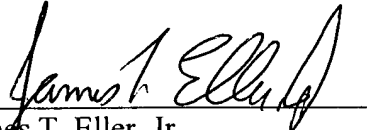
Application No.: 10/572,636

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If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to our Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under § 1.17; particularly, extension of time fees.

Dated: March 13, 2007

Respectfully submitted,

By 

James T. Eller, Jr.

Registration No.: 39,538

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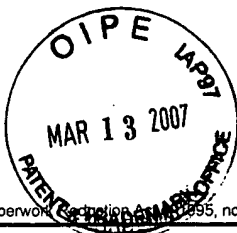
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Attachments: Documents cited in Search Report (5)



PTO/SB/08a/b (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

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<b>Substitute for form 1449A/B/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/572,636
				Filing Date	March 17, 2006
				First Named Inventor	Hyun-Ik SHIN
				Art Unit	1632
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	1599-0316PUS1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	BA	JP-2002-155081-A	05-28-2002			ISR

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CA	NISHIMURA et al., 'An intramolecular cyclization of 7-substituted 6-fluoro-1,8-naphthyridine and -quinoline derivatives [1] [2]', J. Heterocyclic Chem. Mar-Apr. 1988, Vol. 25, pp. 479-485.	ISR
	CB	SANCHEZ et al., 'An efficient synthesis of 6-fluoronalidixic acid and its inversion to enoxacin', J. Heterocyclic Chem. Jan-Feb. 1987, Vol. 24, pp. 215-217.	ISR
	CC	EGAWA et al., 'Pyridonecarboxylic acids as antibacterial agents. 4. Synthesis and antibacterial activity of 7-(3-amino-1-pyrrolidinyl)-1-ethyl-6-fluoro-1,4-dihydro-4-oxo-1,8-naphthyridine-3-carboxylic acid and its analogues', J. Med. Chem., 1984, Vol. 27, pp. 1543-1548.	ISR
	CD	MATSUMOTO et al., 'Pyridonecarboxylic acids as antibacterial agents. 2. Synthesis and structure-activity relationships of 1,6,7-trisubstituted 1,4-dihydro-4-oxo-1,8-naphthyridine-3-carboxylic acids, including enoxacin, a new antibacterial agent', J. Med. Chem.	ISR

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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
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